

2018-2019

SOUTHEAST
COMMUNITY
COLLEGE
NEBRASKA

FIRE AND EMERGENCY SERVICES MANAGEMENT

LINCOLN CAMPUS AND HYBRID

Certificate

www.southeast.edu/FireAndEmergencyServicesManagement



Fire and emergency management jobs are available nationwide in all segments of the market. This certificate is designed for part-time students who are currently affiliated with a career or volunteer fire and emergency services organization. It provides the educational component of a professional development plan for a prospective company officer, supporting the student's fire and emergency services training, experience and self-development.

The Fire and Emergency Services Management Certificate is based upon National Fire Protection Association 1021, Standard for Fire Officer Professional Qualifications, Level I. The certificate is intended to support life-long learning and career advancement based upon the National Fire Academy's Fire and Emergency Services Higher Education professional development model.

Students applying to the FESM program must provide evidence of competency at the National Fire Protection Association 1001 Standard for Fire Fighter Professional Qualifications Firefighter II level. Demonstration of competence may be in the form of professional certifications, college transcripts and/or training records.



"I enrolled in the fire protection courses at Southeast Community College to further my education in my career field. SCC was the correct choice for me due



to its flexibility and staff. With the online courses, I am able to further my education while maintaining a full-time job and home life. The staff also is knowledgeable and passionate about their field, which allows them to pass that knowledge on to their students."

*-Carrie Wagner, Chief,
Ralston Fire Department*

Graduate Earnings

Recent graduates report a starting wage of \$28.85 per hour.

For more information contact:

Terry Spoor, Program Chair
402-437-2677, 800-642-4075 ext. 2677
tspoor@southeast.edu

or the College Admissions Office
Lincoln 402-437-2600, 800-642-4075 ext. 2600

Equal Opportunity/NonDiscrimination Policy - It is the policy of Southeast Community College to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of Southeast Community College's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th Street Place, Lincoln, NE 68510, 402-323-3412, FAX 402-323-3420, or jsoto@southeast.edu. This publication should not be considered a contract between SCC and any prospective student. SCC's Board of Governors reserves the right to make changes in this publication during the life of the publication and without notice. A0721 - FESM (06/18)

Applying to the FESM Program:

1. Complete and submit an application form (free) online at www.southeast.edu. Click on the Apply Now button.
2. Submit high school/GED®/college transcripts.
3. Complete an ACT or Accuplacer assessment/course placement test, or provide a college transcript indicating that a class meeting the English Composition I course requirement has been completed.
4. Submit documentation that verifies competency at the National Fire Protection Association 1001 Standard for Fire Fighter Professional Qualifications Firefighter II level. (Demonstration of competence may be in the form of professional certifications, college transcripts and/or training records.)

Program Overview:

- Program courses are based on the professional development guidelines of the International Association of Fire Chiefs.
- Student learning outcomes address National Fire Protection Association Standard 1021 requirements for fire officers.
- SCC is recognized for adopting the National Fire Academy's Fire and Emergency Services Higher Education professional development model.
- SCC is accredited by the Higher Learning Commission of the North Central Association.



Scan this code to get to the program website.

[www.southeast.edu/
FireAndEmergencyServicesManagement](http://www.southeast.edu/FireAndEmergencyServicesManagement)

Estimated Expenses		
18 credit hours to graduate with certificate		
Tuition And Fees	\$1,877	Nebraska Resident tuition/fee rate is \$69.50 per credit hour. Out-of-state tuition/fee rate is \$83.50 per credit hour. Graduation fee is \$25.
Books	596	Housing is available at Beatrice and Milford campuses only. Tuition, books and fees are dependent upon classes taken each quarter.
Total	\$2,473	Students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

To determine overall costs, students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

Suggested Course of Study

Classes offered online to fit your busy schedule!

Prerequisite Courses:

COURSE #	COURSE TITLE	CREDIT HRS
Fire and Emergency Services Management Courses:		
FESM2700	Fire and Emergency Services Instructor I	4.5
FESM2730	Structural Firefighting Strategy and Tactics	4.5
FESM2750	Fire and Emergency Services Administration	4.5
FIRE2120	Building Construction for Fire Protection	4.5
FIRE2140	Fire Protection Systems	4.5
General Education Requirements:		
GELO #2: Written Communication		
ENGL1010	English Composition I	4.5
		27.0 hours

All courses must be completed with a C+ or higher to progress through the program.

Classes are scheduled one per quarter during the Fall (October), Winter (January) and Spring (April) quarters over a period of two academic years.

Course Descriptions

FIRE2120 Building Construction for Fire Protection 4.5
Explores how features of building construction influence fire behavior and how fire impacts the integrity of structural components. Explains how building design and construction are related to firefighter and life safety, building/fire codes and firefighting tactics.

FIRE2140 Fire Protection Systems 4.5
Provides information relating to the features of design and operation of building fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers. Addresses requirements of automatic sprinkler systems, standpipe systems and fire pumps.

FESM2700 Fire and Emergency Services Instructor I 4.5
Prerequisites: FIRE1220 or Firefighter II certification or program chair approval.
Prepares students to deliver fire and emergency services instruction. Includes planning for instruction, student preparation, lesson delivery, reinforcement through application, student evaluation and summarizing a lesson. Addresses the requirements of NFPA 1041 Standard for Fire Service Instructor Professional Qualifications for Fire Service Instructor I. Upon successful completion students are eligible to apply for Fire Instructor I certification through the Nebraska State Fire Marshal.

FESM2730 Structural Firefighting Strategy and Tactics 4.5
Prerequisites: FIRE1220 or Firefighter II certification or program chair approval.
Explains the development and implementation of an initial action plan for structure fires. Provides an in-depth analysis of the principles of fire control through utilization of personnel, equipment, and extinguishing agents on the fire ground. Includes exercises which demonstrate decision making necessary to achieve life safety, incident stabilization and property conservation goals in a safe and effective manner.

FESM2750 Fire and Emergency Services Administration 4.5
Prerequisites: FIRE1220 or Firefighter II certification or program chair approval.
Explores the organization and management of a fire and emergency services organization. Discusses the relationship of government agencies to emergency and fire protection services. Emphasis on ethics and leadership from the perspective of the company officer. Includes human resource management, communicating with the public, budget management, intergovernmental communications, fire prevention inspections, pre-fire planning, fire scene security, firefighter safety and accident investigation.

ENGL1010 English Composition I 4.5
Prerequisite: Appropriate placement score OR grade of "C" or higher in ENGL0985 (formerly ENGL0980).
Composition I offers instructional practice in the techniques of effective writing. The process of planning, writing, revising, and editing essays for particular audiences and purposes and research-related skills are also emphasized.